

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--------------------|------------------|---------|---------------------|
| S3 | 1 | ("20050153018").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/26 13:42 |
| S4 | 691 | (426/61).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/07/25 14:38 |
| S5 | 0 | S4 and probiotic adj delivery adj systme \$1 | US-PGPUB; USPAT | AND | ON | 2007/07/25 14:45 |
| S6 | 0 | S4 and probiotic adj bead\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/25 14:46 |
| S7 | 0 | S4 and probiotic adj flakes\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/25 14:46 |
| S8 | 0 | S4 and probiotic adj cube\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/25 14:46 |
| S9 | 7 | S4 and probiotic adj organism\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/25 15:04 |
| S10 | 0 | S4 and pellet\$2 and organism\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/25 15:05 |
| S11 | 18 | S4 and pellet\$2 and lactobacilli | US-PGPUB; USPAT | AND | ON | 2007/07/25 15:06 |
| S12 | 8 | S4 and pellet\$2 and lactobacilli and coating\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/25 15:06 |
| S13 | 1 | ("7189390").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/26 13:56 |
| S14 | 1186 | (424/93.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/07/26 13:57 |
| S15 | 4 | S14 and probiotic adj organisms | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:24 |
| S16 | 0 | S14 and pelleted adj organisms | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:25 |
| S17 | 0 | S14 and pelleted adj lactic adj acid adj bacteria | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:27 |
| S18 | 542 | (424/93.45).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/07/26 14:27 |
| S19 | 0 | ("L6andprobioticadjorganism\$1").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/26 14:29 |
| S20 | 78 | S18 and probiotic adj organism\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:29 |
| S21 | 413651 | S20 and pellet\$2 or flake\$1 or bead\$1 or encapsulated | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:31 |
| S22 | 56 | S20 and pellet\$2 adj organism\$1 or flake \$1 adj organism\$1 or bead\$1 adj organism\$1 or encapsulated adj organism \$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:32 |
| S23 | 6085 | S22 and coated adj pellet\$1 or coated adj bead\$1 or coated adj flake\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:35 |
| S24 | 0 | S23 and probiotic adj organism\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:36 |

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| S25 | 108 | S23 and lactobacilli | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:46 |
| S26 | 3 | S25 and probiotic\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:47 |
| S27 | 414 | (435/252.9).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/07/26 14:48 |
| S28 | 7636 | S27 and probiotic\$1 or lactobacillus | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:50 |
| S29 | 156 | S27 and probiotic\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:50 |
| S30 | 55 | S29 and pellet\$2 adj organism\$1 or flake \$1 adj organism\$1 or encapsulate\$1 adj organism\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:54 |
| S31 | 14602 | S30 and human adj consumption or animal adj feed | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:55 |
| S32 | 0 | S30 and human adj consumption | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:56 |
| S33 | 0 | S30 and human adj food | US-PGPUB; USPAT | AND | ON | 2007/07/26 14:58 |
| S34 | 4 | S30 and shelf adj life and stability | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:10 |
| S35 | 289 | (426/98).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/07/26 15:10 |
| S36 | 4 | S35 and probiotic\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:19 |
| S37 | 0 | S35 and probiotic\$1 and pellet\$2 adj organism\$1 or flake\$1 adj organism\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:22 |
| S38 | 0 | S35 and probiotic\$1 and coated adj pellet \$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:23 |
| S39 | 515 | (426/89).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/07/26 15:23 |
| S40 | 9 | S39 and probiotic\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:49 |
| S41 | 53439 | S40 and stbility or shelf adj life | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:25 |
| S42 | 61667 | ("426").CLAS. | US-PGPUB; USPAT | OR | OFF | 2007/07/26 15:50 |
| S43 | 56 | S42 and probiotic\$1 and delivery adj system\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:52 |
| S44 | 1658 | S43 and coated adj pellet\$1 or coated adj flake\$1 or coated adj particulate\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:53 |
| S45 | 1 | S43 and coated adj pellet\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:54 |
| S46 | 0 | S43 and pelleted adj probiotic\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:55 |
| S47 | 0 | S43 and flaked adj probiotic\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:55 |
| S48 | 0 | S43 and stabilized adj probiotic\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:56 |
| S49 | 2 | S43 and encapsulated adj probiotic\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:57 |
| S50 | 0 | S43 and probiotic adj bead\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:58 |

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| S51 | 0 | S43 and yogurt adj pellet\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 15:59 |
| S52 | 0 | S43 and lyophilized adj probiotic\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 16:01 |
| S53 | 2 | S43 and dried adj probiotic\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/26 16:01 |
| S54 | 1 | ("6254886").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/30 10:48 |
| S55 | 1 | ("6254910").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/30 11:10 |
| S56 | 1 | ("4888171").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/30 11:33 |
| S57 | 3 | 424/93 and granular product\$1 and probiotic\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/30 11:41 |
| S58 | 0 | 424/93 and probioitc adj pellet\$1 or coated adj probiotic adj pellet\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/30 11:42 |
| S59 | 0 | 424/464 and probioitc adj pellet\$1 or coated adj probiotic adj pellet\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/30 11:43 |
| S60 | 0 | 424/464 and probioitc adj pellet\$1 or coated adj probiotic adj pellet\$1 or probiotics adj granules or probiotic adj flake\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/30 11:44 |
| S61 | 0 | 424/93 and probioitc adj pellet\$1 or coated adj probiotic adj pellet\$1 or probiotics adj granules or probiotic adj flake\$1 | US-PGPUB; USPAT | AND | ON | 2007/07/30 12:35 |
| S62 | 1 | ("20010016220").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/30 15:25 |
| S63 | 107579 | A01N | DERWENT | AND | ON | 2007/07/30 15:28 |
| S64 | 108 | S63 and dried organism\$1 | DERWENT | AND | ON | 2007/07/30 16:28 |
| S65 | 0 | S64 and Probiotic adj organism\$1 | DERWENT | AND | ON | 2007/07/30 15:31 |
| S66 | 0 | S64 and lactic adj acid adj organism\$1 | DERWENT | AND | ON | 2007/07/30 15:31 |
| S67 | 0 | S64 and pellet\$ adj organism\$1 | DERWENT | AND | ON | 2007/07/30 15:32 |
| S68 | 0 | S64 and coated adj organism\$ | DERWENT | AND | ON | 2007/07/30 15:33 |
| S69 | 0 | S64 and coated adj matrix | DERWENT | AND | ON | 2007/07/30 15:34 |
| S70 | 0 | S64 and powdered adj whey | DERWENT | AND | ON | 2007/07/30 15:34 |
| S71 | 0 | S64 and compacted adj whey | DERWENT | AND | ON | 2007/07/30 15:35 |
| S72 | 0 | S64 and granular near matrix | DERWENT | AND | ON | 2007/07/30 15:35 |
| S73 | 0 | S64 and granular adj structure | DERWENT | AND | ON | 2007/07/30 15:36 |
| S74 | 0 | S64 and granular adj sugar or granular adj whey | DERWENT | AND | ON | 2007/07/30 15:37 |
| S75 | 0 | S64 and coated granule\$ | DERWENT | AND | ON | 2007/07/30 15:38 |

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| S76 | 0 | S64 and granular adj product | DERWENT | AND | ON | 2007/07/30 15:44 |
| S77 | 0 | S64 and granulated adj probiotic | US-PGPUB; USPAT | AND | ON | 2007/07/30 15:46 |
| S78 | 0 | S64 and water adj activity | US-PGPUB; USPAT | AND | ON | 2007/07/30 15:47 |
| S79 | 1 | "4888171".pn. | USPAT | OR | OFF | 2008/01/16 11:18 |
| S80 | 7 | ((JOHAN) near2 (UBBINK)).INV. | US-PGPUB; USPAT | OR | OFF | 2008/07/28 10:41 |
| S81 | 1 | ((PRI SCA) near2 (SCHAER- ZAMMARETTI)).INV. | US-PGPUB; USPAT | OR | OFF | 2008/07/28 10:41 |
| S82 | 13 | ((CHRISTOPH) near2 (CAVADINI)).INV. | US-PGPUB; USPAT | OR | OFF | 2008/07/28 10:41 |
| S83 | 131471 | "delivery system" | US-PGPUB; USPAT | OR | ON | 2008/07/28 10:44 |
| S84 | 8758 | S83 and (micro\$organism\$1) | US-PGPUB; USPAT | OR | ON | 2008/07/28 10:45 |
| S85 | 0 | "L8" and (pellet\$4) | US-PGPUB; USPAT | OR | ON | 2008/07/28 10:45 |
| S86 | 0 | S84 and (pellet\$4) | US-PGPUB; USPAT | OR | ON | 2008/07/28 10:46 |
| S87 | 5399 | S84 and (pellet\$4) | US-PGPUB; USPAT | OR | ON | 2008/07/28 10:46 |
| S88 | 67 | S87 and probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2008/07/28 10:46 |
| S89 | 3 | S88 and "water activity" | US-PGPUB; USPAT | OR | ON | 2008/07/28 10:47 |
| S90 | 61 | S88 and volume | US-PGPUB; USPAT | OR | ON | 2008/07/28 10:50 |
| S91 | 47 | S87 and "lactic acid bacteria" | US-PGPUB; USPAT | OR | ON | 2008/07/28 11:16 |
| S92 | 1 | S87 and "compacted pellet" | US-PGPUB; USPAT | OR | ON | 2008/07/28 11:22 |
| S93 | 30 | S87 and "water activity" | US-PGPUB; USPAT | OR | ON | 2008/07/28 11:26 |
| S94 | 25667 | "delivery system" | EPO; JPO; DERWENT | OR | ON | 2008/07/28 11:28 |
| S95 | 230 | S94 and (pellet\$4) | EPO; JPO; DERWENT | OR | ON | 2008/07/28 11:28 |
| S96 | 10 | S95 and (micro\$organism\$1) | EPO; JPO; DERWENT | OR | ON | 2008/07/28 11:29 |
| S97 | 1880 | probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2008/07/28 11:34 |
| S98 | 64 | S97 and (pellet\$4) | EPO; JPO; DERWENT | OR | ON | 2008/07/28 11:34 |
| S99 | 0 | "sour dough" and pellet\$5 | EPO; JPO; DERWENT | OR | ON | 2008/07/28 11:46 |
| S100 | 66 | S97 and pellet\$5 | EPO; JPO; DERWENT | OR | ON | 2008/07/28 11:47 |
| S101 | 1 | "5480641".pn. | US-PGPUB; USPAT | OR | ON | 2009/01/27 13:52 |

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| S102 | 817 | (process or method) with probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2009/01/27 14:09 |
| S103 | 66 | S102 and compact\$3 | US-PGPUB; USPAT | OR | ON | 2009/01/27 14:10 |
| S104 | 24 | S103 and ("inner core" or core) | US-PGPUB; USPAT | OR | ON | 2009/01/27 14:10 |
| S105 | 128102 | S104 and carbohydrate | US-PGPUB; USPAT | OR | ON | 2009/01/27 14:11 |
| S106 | 12 | S104 and carbohydrate\$1 | US-PGPUB; USPAT | OR | ON | 2009/01/27 14:11 |
| S107 | 377 | "food additive" and probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2009/01/27 14:14 |
| S108 | 39 | S107 and compact\$3 | US-PGPUB; USPAT | OR | ON | 2009/01/27 14:14 |
| S109 | 22 | S108 and pellet\$3 | US-PGPUB; USPAT | OR | ON | 2009/01/27 14:14 |
| S110 | 21 | S109 and carbohydrate\$1 | US-PGPUB; USPAT | OR | ON | 2009/01/27 14:15 |
| S111 | 15 | pellet\$3 near10 probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2009/01/27 14:23 |
| S112 | 4 | pellet\$3 near10 probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:32 |
| S113 | 0 | compact\$3 near10 probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:33 |
| S114 | 4 | pellet\$3 near10 probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:34 |
| S115 | 13 | pellet\$3 near10 "food additive" | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:35 |
| S116 | 61 | compact\$3 near10 "delivery system" | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:39 |
| S117 | 0 | S116 and "inner core" | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:39 |
| S118 | 2 | S116 and core | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:40 |
| S119 | 0 | S116 and carbohydrate\$1 | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:41 |
| S120 | 2 | S116 and cellulose | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:41 |
| S121 | 0 | S116 and probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:43 |
| S122 | 0 | S116 and lactobacilli | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:43 |
| S123 | 43 | pellet\$3 near10 carbohydrate\$1 | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:43 |
| S124 | 1 | S123 and compact\$3 | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:44 |
| S125 | 1366 | compact\$3 near10 matrix\$2 | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:46 |
| S126 | 3 | S125 and carbohydrates | EPO; JPO; DERWENT | OR | ON | 2009/01/27 14:46 |
| S127 | 1 | "compacted pellet" and probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2009/07/07 14:12 |

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| S128 | 5 | (pellet\$ near10 compact\$3) and probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2009/07/07 14:13 |
| S129 | 38 | (component\$1 near10 pellet\$4) and probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2009/07/07 14:16 |
| S130 | 1 | (component\$1 near10 pellet\$4) and probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2009/07/07 14:28 |
| S131 | 1 | (component\$1 near10 pellet\$4) and probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2009/07/07 14:29 |
| S132 | 3 | (pellet\$ near10 compact\$3) and probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2009/07/07 14:29 |
| S133 | 79 | lyophilized near10 pellet\$4 | EPO; JPO; DERWENT | OR | ON | 2009/07/07 14:32 |
| S134 | 5 | pellet\$4 near10 probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2009/07/07 14:46 |
| S135 | 0 | compact\$4 near10 probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2009/07/07 14:47 |
| S136 | 16 | compact\$4 near10 carbohydrate\$1 | EPO; JPO; DERWENT | OR | ON | 2009/07/07 14:47 |
| S137 | 0 | S136 and probiotics | EPO; JPO; DERWENT | OR | ON | 2009/07/07 14:48 |
| S138 | 1409 | matrix near10 compact\$3 | EPO; JPO; DERWENT | OR | ON | 2009/07/07 14:50 |
| S139 | 3 | S138 and probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2009/07/07 14:50 |
| S140 | 4218 | matrix near10 compact\$3 | US-PGPUB; USPAT | OR | ON | 2009/07/07 14:51 |
| S141 | 5 | S140 and probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2009/07/07 14:51 |
| S142 | 7 | probiotic\$1 near10 embed\$3 near10 (core or matrix) | US-PGPUB; USPAT | OR | ON | 2009/07/07 14:53 |
| S143 | 0 | compact\$3 near10 lyophiliz\$3 near10 probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2009/07/07 14:54 |
| S144 | 5 | probiotic\$1 same pellet\$3 same carbohydrate\$1 | US-PGPUB; USPAT | OR | OFF | 2009/12/14 17:42 |
| S145 | 3 | probiotic\$1 same pellet\$3 same carbohydrate\$1 | EPO; JPO; DERWENT | OR | OFF | 2009/12/14 17:45 |
| S146 | 5 | organism\$1 same pellet\$3 same carbohydrate\$1 | EPO; JPO; DERWENT | OR | OFF | 2009/12/14 17:45 |
| S147 | 33 | pellet\$3 same probiotic\$1 | EPO; JPO; DERWENT | OR | OFF | 2009/12/14 17:47 |
| S148 | 5 | ((core or "inner matrix")near10 compact\$3 near10 coat\$3) and probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2010/06/15 12:33 |
| S149 | 25 | (compact\$3 near10 (core or matrix)) and probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2010/06/15 12:35 |
| S150 | 4 | (compact\$3 near10 pellet\$1) and probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2010/06/15 12:36 |
| S151 | 156 | (coat\$3 near10 pellet\$1) and probiotic\$1 | US-PGPUB; USPAT | OR | ON | 2010/06/15 12:39 |
| S152 | 150 | S151 and (wax\$2 or fat\$1 or oil\$1 or triglyceride\$1 or hydrophobic) | US-PGPUB; USPAT | OR | ON | 2010/06/15 12:40 |
| S153 | 18 | (coat\$3 near10 particle\$1)and probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2010/06/15 13:18 |

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| S154 | 12 | (coat\$3 near10 pellet\$1)and probiotic\$1 | EPO; JPO; DERWENT | OR | ON | 2010/06/15 13:23 |
| S155 | 1 | "5968569".pn. | US-PGPUB; USPAT | OR | OFF | 2010/06/15 16:50 |
| S156 | 1 | "20050153018" | US-PGPUB; USPAT | OR | OFF | 2010/11/17 16:49 |
| S157 | 1 | "5480641".pn. | US-PGPUB; USPAT | OR | OFF | 2010/11/17 16:52 |
| S158 | 1775 | pellet\$1 and micro-encapsulat\$3 | US-PGPUB; USPAT | OR | OFF | 2010/11/17 17:00 |
| S159 | 22 | S158 and probiotic\$1 | US-PGPUB; USPAT | OR | OFF | 2010/11/17 17:00 |

EAST Search History (Interference)

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